1 ABSTRACT

2 A method and apparatus for dissolving urea. In one embodiment, the method comprises the steps of providing a 3 mixing container, depositing a predetermined amount of urea 4 5 into the mixing container, and depositing a predetermined 6 amount of water into the mixing chamber to achieve a 7 predetermined urea/water concentration. In a preferred 8 embodiment, the predetermined urea/water concentration is 9 about 50/50 wt/wt. The method further comprises the steps of mixing the urea and water to form a mixture, allowing the 10 11 mixture to stand until the temperature of the mixture reaches 12 a predetermined temperature, and thereafter, resuming mixing 13 of the mixture until the urea completely dissolves in the 14 water.